



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON NUCLEAR WASTE
WASHINGTON, DC 20555 - 0001

December 2, 2005

REVISED AGENDA
166th ACNW MEETING
DECEMBER 13-15, 2005

**TUESDAY, DECEMBER 13, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT
NORTH, ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:45 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.

- 2) 8:45 - 10:15 A.M. U.S. Nuclear Regulatory Commission (NRC's) Plans for the Implementation of a Dose Standard After 10,000 Years (Open) (MTR/NMC)
NRC is proposing to amend its regulations at 10 CFR Part 63 that govern the disposal of high-level radioactive wastes in a proposed geologic repository at Yucca Mountain. The proposed rule would implement EPA's proposed standards for doses that could occur after 10,000 years but within the period of geologic stability. The Committee will continue its discussions with representatives from NRC's Office of Nuclear Materials Safety and Safeguards on those proposed revisions. The NRC staff briefing will include the topics of radionuclide inventory, effects of climate change, and dosimetry.

- 10:15 - 10:30 A.M. ***BREAK*****

- 3) 10:30 - 11:30 A.M. Reasonableness of NRC Infiltration Assumption in the Proposed Part 63 (Open) (WJH/NMC)
NRC's proposed rule change at Part 63 specifies a value to be used to represent climate change after 10,000 years, as called for by EPA. The Committee will hear presentations from and hold discussions with knowledgeable subject matter experts on the reasonableness of NRC's proposed infiltration assumption.

- 11:30 - 1:00 P.M. ***LUNCH*****

- 4) 1:00 - 4:00 P.M. White Paper on Low-Level Radioactive Waste (Open) (MTR/MPL)
The Committee will discuss a proposed white paper on low-level radioactive waste (LLW). NRC staff and stakeholders will provide perspectives on the subject.

- 4:00 - 4:15 P.M. ***BREAK*****

- 5) 4:15 - 5:30 P.M. Discussion of Draft and Possible Letters and Reports (Open) (All)
 5.1) Stakeholder Outreach Efforts (MTR/SAS)
 5.2) West Valley Performance Assessments (JHC/RKM)
 5.3) Implementation of Revised Part 63 (WJH/NMC)
 5.4) Office of Nuclear Regulatory Research (RES) Waste Safety Research (RFW/RPS)
 5.5) White Paper on LLW (MTR/MPL)

5:30 P.M. Adjourn

WEDNESDAY, DECEMBER 14, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 6) 8:30 - 8:45 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
 The Chairman will make opening remarks regarding the conduct of today's sessions.
- 7) 8:45 - 10:15 A.M. Combined NMSS Office and Division Directors Briefing (Open) (MTR/SAS)
 The NMSS Office and Division Directors will brief the Committee on recent activities of interest within their respective programs.

10:15 - 10:30 A.M. *BREAK*****

- 8) 10:30 - 11:30 A.M. Generalized Composite Modeling (Open) (RFW/RPS)
 The Committee will hear presentations by and hold discussions with representatives of the United States Geological Survey and RES regarding demonstrations of the generalized composite approach to the modeling of reactive transport phenomena.

11:30 - 1:00 P.M. *LUNCH*****

- 9) 1:00 - 3:00 P.M. Preparation for Commission Briefing (Open) (MTR/SAS)
 The Committee will review the final presentations in preparation for the Commission briefing on January 11, 2006.

3:00 - 3:15 P.M. *BREAK*****

- 10) 3:15 - 5:30 P.M. Discussion of Draft and Possible Letters and Reports (Open) (All)
 10.1) Generalized Composite Modeling (RFW/RPS)
 10.2) West Valley Performance Assessments (JHC/RKM)
 10.3) Implementation of Revised Part 63 (WJH/NMC)
 10.4) RES Waste Safety Research (RFW/RPS)
 10.5) White Paper on LLW (MTR/MPL)

5:30 P.M. Adjourn

THURSDAY, DECEMBER 15, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 11) 10:00 - 10:15 A.M. Opening Remarks by the ACNW Chairman (Open) (MTR/JTL)
The Chairman will make opening remarks regarding the conduct of today's sessions.
- 12) 10:15 - 11:45 A.M. Discussion of Draft and Possible Letters and Reports (Open) (All)
12.1) Generalized Composite Modeling (RFW/RPS)
12.2) West Valley Performance Assessments (JHC/RKM)
12.3) Implementation of Part 63 (WJH/NMC)
12.4) RES Waste Safety Research (RFW/RPS)
12.5) White Paper on LLW (MTR/MPL)
- 13) 11:45 - 12:45 P.M. Miscellaneous (Open)
The Committee will discuss matters related to the conduct of ACNW activities and specific issues that were not completed during previous meetings, as time and availability of information permit. Discussions may include future Committee Meetings.

12:45 P.M.

Adjourn

NOTES:

- Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.
- **Fifty (50) hard copies and one (1) electronic copy of the presentation materials should be provided to the ACNW.**
- ACNW meeting schedules are subject to change. Presentations may be canceled or rescheduled to another day. If such a change would result in significant inconvenience or hardship, be sure to verify the schedule with Ms. Sharon Steele at 301-415-6805 between 8:00 a.m. and 4:00 p.m. prior to the meeting.